GENERAL INDEX OF AUTHORS AND CONTENTS

VOLUME 12—1937

Leading articles are in bold face type.

A tragic accident 235
Agate, chalcedony, after prehnite (Casperson) 220
Agate, Fracture (Reiner) 370
Agatized cones from Argentina..... 267
Alaska, Epidote localities (Montgomery) 195
Alford, E. C. 146
Alessi, A. Joseph 209
Amethyst, Colorado (Caplan)..... 83
Anderson, Mrs. Florence 342
Argentina, Agatized cones from..... 267
Authors, With our 343

Baum, John L. 15
Becker, C. P. 69
Bibliographical Notes 89, 194
Bjareby, Kaarina 244
Blair, Jonathan McC. 165
Blank, Eugene W. 88, 186, 215, 236, 304
Bohemia, Mineralogical Journey (Cassirer) 21
Book Review: Praktikum der Edelsteinkunde (Klein) 109
Browne, Betty 305
Brownell, D. S. 231

California:-
Carry your own Canteen (Patton)... 76
Caverns of the Mojave (Lewis)..... 67
The Calico Mountains (Lewis)..... 268
Canada: Early gold rush to Baffin Land 351
Fluor. & Phos. Min., Haileybury, Ont., (Shaw) 113
Caplan, Allan 83, 172
Casperson, Wm. C. 220
Cassirer, F. W. 21
Cave regions, Ky. (Mauntel)..... 148
Caverns of the Mojave (Lewis)..... 67
Chalcanthite, Bingham, Utah (Rordell).. 210
Chalcedony, Agate after prehnite (Casperson) 220
Chandler, Millard H. 72
Chips from the quarry 2, 92, 124, 130, 162, 194, 258, 320, 324, 356.
Club and Society Notes:-
Boston Mineral Club 109
Canon City Geology Club.....2, 242
Cleveland Mineral Society..... 243
Marquette Geological Association.... 258
Min. Soc. of So. Calif. 247
Min. Soc. of Springfield, Vt. 231
N. G. C. adopts **Rocks and Minerals** 340
New York Mineral Club 87, 153
Newark Mineralogical Society..... 343
Queens, L. I., Min. Society..... 252, 369
Coal, its origin, uses, by-products..... 182
Coal made transparent 305
Collectors, How many 218
Colorado: Amethysts (Caplan)..... 83
Camp Crockett goes geologic (Kessler) 312
Canon City Embayment (Kessler).... 114
Dinosaur gizzard stones (Minor).... 229
Minerals of Leadville (Caplan)..... 172
Connecticut, Dinosaur tracks (Perry).... 74
Minerals of Strickland quarry (Zodac) 131
Some old localities (Elwell)..... 270
Some min. localities near Portland... 145
Some minerals of Gillette quarry (Gillette) 333
Copper, Native 355
Cosmopolitan specimens (Zodac) 175

D'Arcy, Nicholas A., Jr. 259
Dinosaur Gizzard Stones (Minor)..... 229
John Doe among the (Huebner)..... 334
Tracks in Conn. (Perry) 74
Doherty, R. Emmet 90, 239
Duncan, Frank 325

Ellermeier, G. B. 300
Elwell, Wilbur J. 270
Emerald, Stony Pt., N.C. (photo)..... 290
Emery strike, Peekskill, N. Y. (Zodac).. 372
England: Coll. trip, Cumberland and Durham Counties, 1912, (Walther).. 163
Epidote localities, Alaska (Montgomery) 195
Exchanging (McGuire) 232

Fisher, J. K. 338
Flagg, Arthur L. 51
Fluor. & Phos. Min. Haileyburq, Ont. (Shaw) 113
Fluor. Opal, Virgin Valley (Foster)..... 212
Fluor. minerals (recent finds) 375
Fluorite (photo) 98
Fossils: Agatized cones, Argentina..... 267
Brontosaurus 208
"Devil's Corkscrews" 341
Disc. Mastodon Skeleton, Ill. (Anderson) 342
Fossil pearls (Howarth) 340
Homalodotherium 171
Nature of (Van Amringe) 117
Rare fossils received, Field Mus..... 296
Foster, Mark 212

Garaventa, Frank 53
Geology: A forest 350,000,000 years ago.. 362
Canon City Embayment (Kessler)... 114
Geol. oddity from Montauk Pt. N. Y. (Blank) 304
Int. structure of the earth 70
Some notes on igneous rocks 75
Georgia, We collected minerals (Hawkins) 227
Germany: Visit to amber mine (Schmidt) 188
Gillette, Sterling G. 333
Gold (Blair) 165
Notes on gold mine, Va. (Ulke)..... 371
Greene, Gerald U. 272
Greenland, Collecting in (Toothaker).... 357
Greulich, Fred G. 291

Halite, Unusual occurrence (Spiroff)..... 176
Hardness, of minerals, Micro-Meth. (Blank) 186
Hawkins, Alfred C. 227
Hollister, W. J. 48
Howard. J. H. 24, 55, 90, 184
Howarth, W. E. 340
Huebner, Walther E. P. 334

Idaho, Craters of the Moon (Wales)..... 298

Illinois: Disc. Mastodon Skeleton (Anderson) 342
Index of authors and contents, Vol. 11... 27
Jones, A. Llewellyn 247

Kentucky Cave regions (Mauntel)..... 148
Kessler, F. C. 114, 242, 312
Klein, Carl H. 109
Knapp. Arthur 55, 120, 152, 184, 216 248, 283, 313, 344, 376

Lapidary, The Amateur:
A visit to New York (Knapp)..... 152
Getting started (Knapp) 216
Grinding, polishing sphere (Perdiue-Vlismas) 313
Inspection of work in prog. (Howard) 184
Miscellaneous notes (Knapp)..... 376
More notes on gem polish (Howard) 24
New editor for department; Lap. notes 120
Relative hardness of minerals (Knapp) 55
Slicing of stone (Perdiue-Vlismas)... 248
Stone cutting for women (Otersen).. 283
Suggestions to amateur cutters (Wade) 344
Synthetic gems, mineral martyrs (Doherty) 90
Lee, O. Ivan 99
Lewis, Thomas J. 234
Lewis, W. Scott 67, 268
Listing of collectors and Loc., (Mitchell) 86
Long, Robert H. 243

McCampbell, Bill 218
McGuire, Paul 232
Magri, Ralph J., Jr. 297
Maine, A 'par mine' in (Bjareby)..... 244
Mauntel, Harry W. 148
Meteorite, The oldest 264
LaPorte, Ind. Meteorite..... 311
Michigan: Some min. of Ishp'g (Alessi) 209
Unusual occur. halite (Spiroff)..... 176
Mineral trips: A coll. trip, Cumberland and Durham Cos., England, 1912 (Walther) 163
Carry your own canteen (Patton).... 76
Goin' down the road (Patton)..... 363
The Editor goes afield (Zodac)..... 3
Minerals. Micro-deter. (Blank)..... 236
A list of min. found in pegmatites and granites (Seaman) 265
Shorthand Exp. of prop. (Blank) 215
Minor, W. C. 229, 302
Mitchell, Capt. H. E. 86
Montana: Fracture agate (Reiner) 370
Montgomery, Arthur 195

Nevada: Occ. of fluor. opal (Foster).... 212
Reno Club's field trip (Greulich)..... 291
Stibnite in quartz (Garavcnta)..... 53
New Hampshire: Springfield min. (Ulrich) 308
Topaz on Baldface Mt. (Chandler)... 72
Visit to Grafton (Baum)..... 15
New Jersey: Chalcedony and agate after prehnite (Casperson)..... 220
Schuyler copper mine (Lee)..... 99
New York: Emery strike, Peekskill (Zodac) 372
Geol. oddity, Montauk Pt. (Blank)... 304
Ellenville quartz xls (Zodac)..... 49
Herkimer Co. quartz xls. beauty of Herkimer Co. Quartz xls (Newland).. 36
(Hollister) 48
Napanoch quartz xls. (Zodac)..... 54
The Editor goes afield (Zodac) 3
Newland, D. H. 36
Nickel: Old Nick's copper (D'Arcy)..... 259
Niven, Wr. (Obituary notice)..... 194
Niven, Wm. (Obituary notice)..... 194

Ohio, Selenite xls, Ellsworth (Greene)... 272
Opinion of Min. Engr. 86 yrs. ago (Magri) 297
Opal, Virgin Valley, Nev. (Foster)..... 212
Oregon: Iridescent pumice (Becker)..... 69
Lava casts forest (Alford)..... 146
Otersen, Lillian M. 283

Patton, J. W. 76, 363
Peek at our mail 29, 91, 123, 155, 187
Pennsylvania: Cosmopolitan specimens... 175
Minerals of W. Pittston (Northup).. 18
Paint mine near Palmerton (Stanley) 156
Pyromorphite, Brookdale, (Lewis)... 234
Rock crystals near Hauto (Zodac).. 71
Perdiue, H. L. 248, 313
Perry, Karl Proctor 74
Photo. of min, spec., motion pict. (Fisher) 338
Pierce, John 84
Poem: Birth of the opal (Browne)..... 305
Ten mineral collectors 162
The prospector (Williams) 87
Prehnite, Chalcedony & agate after (Casperson) 220
Price, W. E. 247
Pumice, Iridescent (Becker) 69
Pyrite 323
Pyromorphite, Brookdale, Pa. (Lewis).... 234

Quartz enclosing actinolite (photo)..... 34
Enclosing tourmaline (photo)..... 66
Unique quartz specimen (Zodac)..... 89

R. & M. A. 5th national outing (ann.).. 150
Noticed at outing (Doherty)..... 239
Outing in Maryland (Jones & Price) 247
Recapitulation (Sachs) 177
Recent finds of interest 375
Reiner, Thomas A. 370
Rhode Island: Old quartz loc. (Flagg).. 51
Rock Crystals: Herkimer Co. (Newland) 36
Herkimer Co., beauty of (Hollister).. 48
Glossary (Zodac) 56
Ellenville, N. Y. (Zodac) 49
Hauto, Penn. (Zodac) 71
Inclusions in (Zodac) 44
Near Naponoch, N. Y. (Zodac)..... 54
Quartz localities in R.I. (Flagg).... 51
Right & left handed xls (Thompson) 38
Some facts and uses (Zodac)..... 35
Stibnite in qtz., Nev. (Garaventa).... 53
Roedder, Edwin 278
Rordell, C. I. 210, 274
Russia, Min. devel. in (Van Amringe).... 246

Sachs, Walter P. 177
Salt of the earth 110
A block of salt from Palestine..... 343
Schmidt, Gertrude 188
Seaman, David M. 265
Selenite xls, Ellsworth, Ohio (Greene)... 272
Shaw, H. L. 113
Shearer, M. H. 306
Sp. Gr. scale, easily made (Roedder)..... 278
Spiroff, Kiril 176
Stanley, A. Joseph 156
Streak of min., micro-meth. (Blank)..... 88

Taylor, I. N. 310
Teaching rocks and min. in high school (Shearer) 306
Texas, Terlingua Q. S. dist. (Duncan)... 325
Thompson, Maurice R. 38
Tools for min. collector (Ellermeier)..... 300
Toothaker, Charles R. 357
Topaz, Baldface Mt., N. H. (Chandler).. 72

Ulke, Titus 371
Ulrich, John M. 308
Utah: Chalcanthite. Bingham (Rordell).. 210
Rambling round Cisco (Minor) 302
Utah outing (Rordell) 274

Van Amringe, Edwin V. 117, 246, 247
Vermont, coll'ng, Chester (Pierce)..... 84
Virginia; new gold mine (Ulke) 371
Vlismas, John 248, 313

Wade, Frank B. 344
Wales, Priscilla J. 298
Walther, Paul 163
Williams, Howard R. 87
Wyoming, Big Horn Mts. (Taylor)..... 310

Zodac, Peter—3, 35, 44, 49, 54, 56, 71, 89, 131, 154, 175, 372.

ALS

71
313
74

338
84
305
162
87

220
247
69
323
234

34
66
89

150
239
247
177
373
370
51
36
48
56
49
71
44
54
51
38
35
53
278
274
246

177
110
343
188
265
272
113
306
278
176
156
88

310

306
325
38
300
357
72

71
08
10
02
74

47
84
71
13

44
98
63
87
10
9,